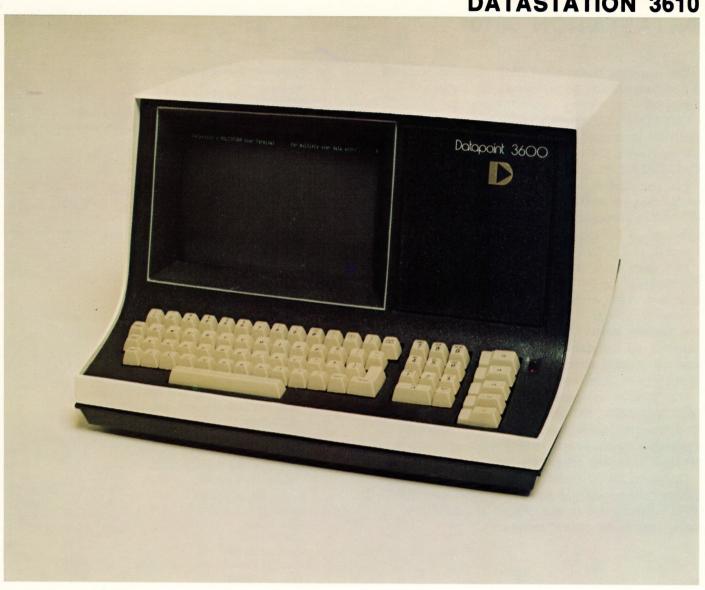# DATASTATION 3610

The low-cost Datastation 3610 terminal features a specially coded numeric pad for easy interactive data entry capabilities under MULTIFORM, Datapoint's multiple user data entry software package. This video terminal can also be used with Datapoint's multi-user, multi-task DATASHARE Business Timesharing System.

The Datastation 3610 transmits and receives serial data in ASCII format complying with RS232-C communications standards. The terminal operates in full-duplex mode, with independent transmit and receive data rates at 9600 baud.

This data entry station incorporates an 80-character by 24-line non-glare display screen, standard upper and lower case typewriter keyboard, 11-key numeric/function entry pad and five control keys. The numeric/function entry pad satisfies all standard number key functions, as well as special control character functions for MULTIFORM data entry operations.

The 3610 is compatible with Datapoint 6600, 5500 and 2200/1100 processors via the Multiple Port Communications Interface. Connection to the communications interface may be hardwired or through standard telephone lines using modems.

The terminal may also be connected to a local printer. Data received by the terminal may be selectively routed to the printer in addition to being displayed on the screen.

Functional Characteristics

Keyboard:
Full upper and lower case ASCII
Keyboard plus control keys featuring all-key
  rollover and 11-key numeric/function pad

Screen Size:
5 in. X 7.9 in. (12.7 cm. X 20 cm)

Character Size:
.146 in. X .071 in. (3.7 mm X 1.8 mm)

Characters Per Line:
80

Refresh Rate:
50/60 cps (power line frequency)

Deflection Method:
Raster Scan

Cursor:
Flashing, on/off under program control
  positionable by program control

Code Type:
Serial ASCII Start-Stop

Data Rate:
1200 baud factory-set field selectable for
  110, 150, 220, 300, 440, 600, 2400, 4800,
  9600 baud
Receive & transmit speeds are independent

Electrical Interface:
RS 232B (Data Set compatible in both
  socket and signal)

Cursor Controls:
Home up
Back Space
Line Feed
Carriage Return
Turn off Cursor
Turn on Cursor
Direct Cursor Position

Other Control Functions:
Roll up
Bell Ring
Erase screen to end of line
Erase screen to end of frame
Printer control

Physical Characteristics

Equipment Dimensions:
Width: 18 in. (45.7 cm)
Length: 19 in. (48.3 cm)
Height: 12 in. (30.5 cm)
Weight: 30 lbs. (16.5 kg)

Power Requirements:
115 VAC, 50 or 60 Hz
(240 VAC, 50 or 60 Hz optional)

Environment:
32 to 122 degrees F
(0 to 50 degrees C)
10 to 95% relative humidity, non-condensing

Model Codes

3610 Datapoint 3600 Datastation
  DATASHARE/MULTIFORM compatible
3111 240 VAC, 50 or 60 Hz Power Option